

# Immunotag™ Ribosomal Protein L37 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4111
Product Description	Immunotag™ Ribosomal Protein L37 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	rRNA Protein L37
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Ribosomal Protein L37, at AA range: 40-120
Specificity	Ribosomal Protein L37 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L37 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	RPL37
Accession No.	P61927 Q9D823 P61928
Alternate Names	RPL37; 60S ribosomal protein L37; G1.16

## Antibody Specification

Description	ribosomal protein L37(RPL37) Homo sapiens Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L37E family of ribosomal proteins. It is located in the cytoplasm. The protein contains a C2C2-type zinc finger-like motif. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008],
Cell Pathway/ Category	Ribosome,
Protein Expression	Colon,Lung,Lymphoma,Ovary,Trachea,
Subcellular Localization	cytosol,ribosome,cytosolic large ribosomal subunit,
Protein Function	cofactor:Binds 1 zinc ion per subunit.,function:Binds to the 23S rRNA.,similarity:Belongs to the ribosomal protein L37e family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.